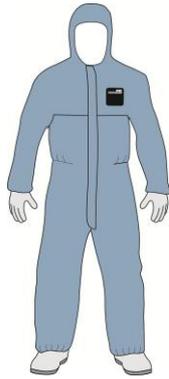




# Technical Data Sheet



**MICROGARD® FR, Model 111**

**Part Number(s):** BL95-S-00-111 (Denim Blue)

**Fabric:** MICROGARD FR

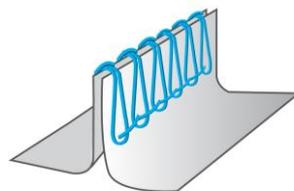
**Seam Type:** Stitched

| Product Description & Features  | CE Category |
|---|-------------|
| Coverall with 2-piece hood, elasticated wrists, waist and ankles. 2-way front zipper with re-sealable storm flap. | Cat III     |

| Whole Suit Test Results |   |                                     |
|-------------------------|---|-------------------------------------|
| Test Method             | Description   | Result                              |
| EN ISO 13982-2          | Type 5 Particulate Inward Leakage*  | Ljmn, 82/90 ≤ 30%<br>Ls, 8/10 ≤ 15% |
| EN 13034                | Type 6 Reduced Spray Test*  | Pass                                |
| EN 1073-2               | Inward leakage test for non-ventilated protective clothing against particulate radioactive contamination* | Class 1 of 3                        |
| EN ISO 13935-2          | Seam Strength   | Class 4 of 6                        |
| EN ISO 14116: 2008      | Limited Flame Spread  | Index 1/0/0                         |

\* Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE with the storm flap closed and sealed

| CE Approvals                  |  |
|-------------------------------|--|
| EN ISO 13982-1: 2004 +A1:2010 | <b>Type 5</b> (Limited life, full body protection against airborne solid particulates)       |
| EN 13034: 2005+A1: 2009       | <b>Type 6</b> (Limited life, full body limited chemical protective clothing against liquids) |
| EN 1073-2: 2002               | (Non-ventilated protective clothing against particulate radioactive contamination)           |
| EN1149-5: 2008                | "for protective clothing with electrostatic dissipative properties"                          |



### Stitched Seams

Combining strength with particle barrier

**Safety Note:** All chemical tests and breakthrough times given relate to laboratory tests on fabrics only. Seams and closures may have lower breakthrough times, particularly when worn or damaged. It is the user's responsibility to select an appropriate garment, gloves, boots and other equipment for the particular use. The user shall be responsible for determining how long the garment can be worn for the particular use and whether it can be suitably cleaned for re-use. Microgard Limited does not give any warranties or make any representations about its garments other than those contained in the official literature supplied by Microgard Limited with each garment.